

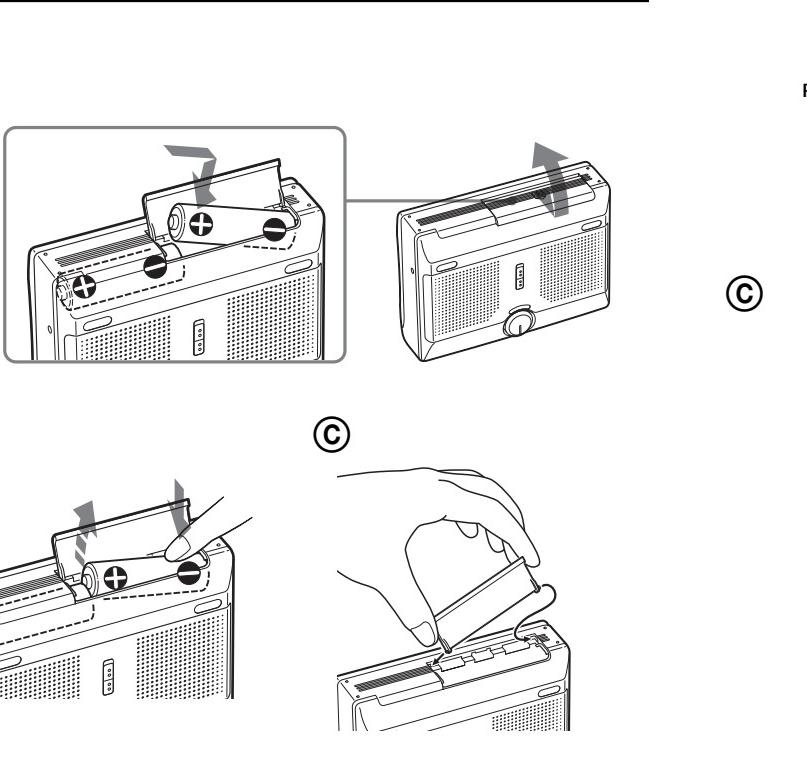
Cassette-Corder

Operating Instructions
Manual de instrucciones
Manual de Instruções

TCS-600DV

Sony Corporation © 2003 Printed in China

http://www.sony.net/



When batteries are new
Si las pilas son nuevas
Quando as pilhas são novas

BATT lights brightly
se ilumina
acende-se com uma
luz brillante

When batteries become weak
Si las pilas disponen
de poca energía
Quando as pilhas ficam fracas

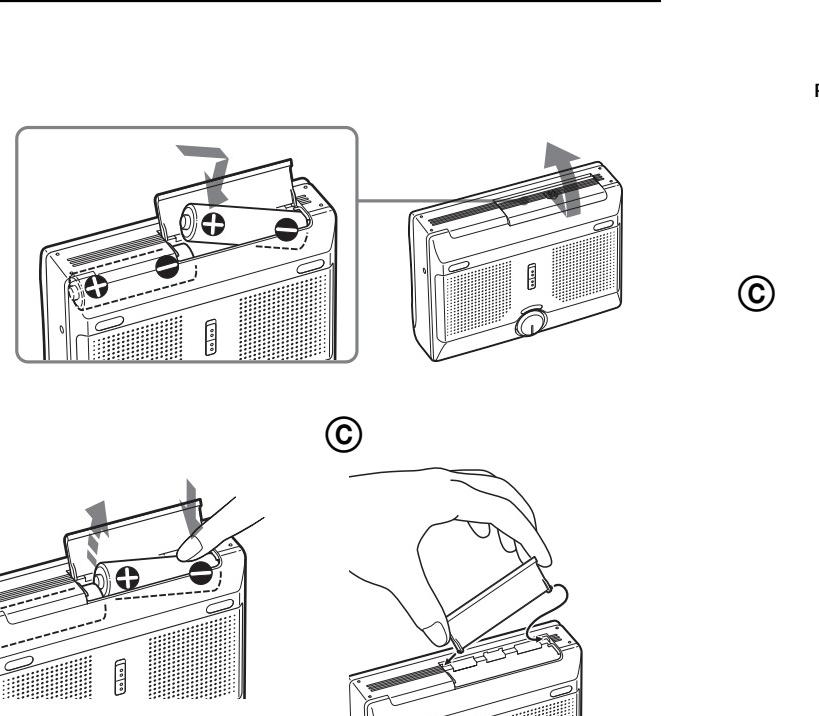
BATT lights dimly
se ilumina débilmente
acende-se com uma
luz esbatida

Replace batteries
Sustituya las pilas
Substituir as pilhas

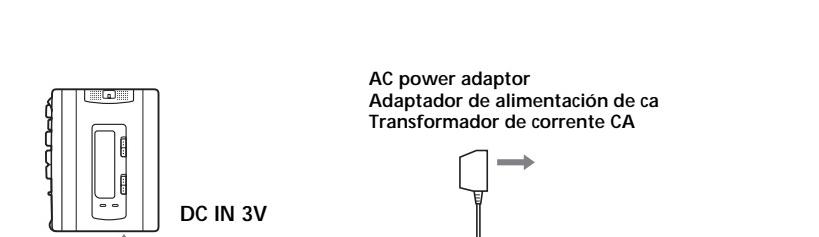
BATT flashes
parpadea
piscá

AC power adaptor
Adaptador de alimentación de ca
Transformador de corrente CA

DC IN 3V

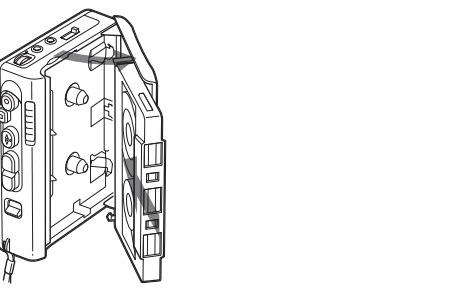


(turn over)



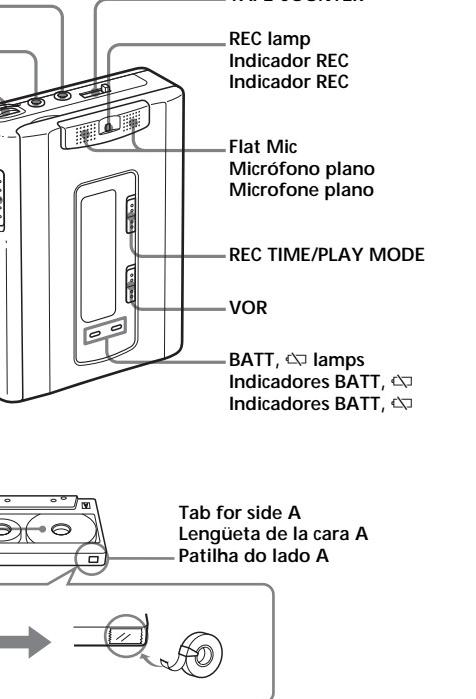
B

A



B

C



D

E



(turn over)

English

Welcome !

Thank you for purchasing the Sony Cassette-Corder.
This Cassette-Corder is equipped with a REC TIME/PLAY MODE switch that lets you record double the normal length on any cassette.

Note

Tapes recorded with the REC TIME/PLAY MODE switch in the DOUBLE position cannot be played properly on a tape recorder without the REC TIME/PLAY MODE switch function.

Getting Started

Preparing a Power Source

Choose one of the following power sources.

Dry Batteries (see Fig. A-④)

Make sure that nothing is connected to the DC IN 3V jack.

1

Open the battery compartment lid.

2

Insert two R6 (size AA) batteries (not supplied) with correct polarity and close the lid.

Notes

• Do not charge a dry battery.

• Do not use a new battery with an old one.

• Do not use different types of batteries.

• When you do not use the unit for a long time, remove the batteries to avoid any damage caused by battery leakage and subsequent corrosion.

• Dry batteries will not be drained when another power source is connected.

To take out the batteries (see Fig. A-⑤)

To attach the battery compartment lid if it is accidentally detached (see Fig. A-⑥)

Recording

(see Fig. B-④, ⑤)

When to replace the batteries (see Fig. A-⑦)

Replace the batteries with new ones when the REC lamp flashes.

The BATT and REC lamps change as illustrated.

Notes

• During FF(CUE) or REW(REVIEW), the REC lamp may flash. Only when the tape does not run properly, replace the batteries.

• After the batteries have been used for a while, the BATT and REC lamps may flicker during playback if the volume is turned up. This is, however, not an indication for the batteries to be replaced.

• The unit will play normally for a while even after the REC lamp flashes. You should, nonetheless, replace the batteries as soon as possible. Otherwise, the built-in speaker may emit a loud noise and recordings may not be made correctly.

• The REC lamp may flash momentarily at beginning of playback or the end of the tape. If the flashing stops right away, you do not need to replace the batteries.

To

Press or slide

Stop

recording

Pause

recording

Review the

portion just

recorded

Take out a

cassette

Press ■ STOP

and open

the cassette

compartment lid by

hand.

1

Press the counter reset button to reset the TAPE COUNTER.

2

Insert a normal (TYPE I) tape with the side to be recorded facing the cassette holder.

Battery life* (approx. hours)

Sony

alkaline

LR6 (SG)**

(SR)

Playback

10

Recording

15

4.5

* Measured value by the standard of JEITA (Japan Electronics and Information Technology Industries Association). (Using a Sony HF series cassette tape on which music has been recorded is played at volume setting 7)

** When using Sony LR6 (SG) "STAMINA" alkaline dry batteries (produced in Japan)

3

Set REC TIME/PLAY MODE to the desired mode.

Connect headphones or earphones (not supplied) firmly to the MIC jack.

Recommended for normal recordings.

Adjust monitoring volume with VOL.

The recording level is not affected.

Notes

• Do not use a High-position (TYPE II) or metal (TYPE IV) tape. If you do so, the sound may be distorted when you play back the tape, or the previous recording may not be erased completely.

• The SPEED CONTROL switch (see reverse side) works in the playback mode only. Recording will be made independent of this control.

4

Choose recording sides.

To record on both sides:

Slide ■ DIR ▶ to FWD.

Recording will start from the side facing the cassette holder window (forward side) and switches automatically to the reverse side at the end of the side (Auto Reverse).

Notes on recording sides

• When recording on both sides, recording will not be made for a few seconds while the tape is switching sides.

• When you open the cassette holder, the direction of the tape is reset to the forward side.

• The ■ DIR ▶ switch cannot be used during recording.

5

Set VOR to ON to start and pause recording automatically depending on the loudness of the sound.

Notes

• The VOR system is affected by the environmental recording conditions.

• When you use the system in a noisy place, the unit will stay in the recording mode. If the sound is too soft, or the contrary, the unit will not start recording.

• For customers in Australia: The AC-E30HG is not available in Australia.

Notes

• Do not charge a dry battery.

• Do not use a new battery with an old one.

• Do not use different types of batteries.

• When you do not use the unit for a long time, remove the batteries to avoid any damage caused by battery leakage and subsequent corrosion.

• Dry batteries will not be drained when another power source is connected.

Notes

• Specifications for the AC-E30HG

vary for each area.

Check your local

voltage and the shape of the plug before purchasing.

• Do not touch the AC power adaptor with wet hands.

• Connect the AC power adaptor to an easily accessible AC outlet. Should you notice an abnormality in the AC power adaptor, disconnect it from the AC outlet immediately.

6

Press ● REC.

◀▶ PLAY is pressed simultaneously and recording starts.

2

Introduce dos pilas R6 (tamaño AA) (no suministradas) con la polaridad correcta de reproducción.

3

Abra la tapa del compartimiento de las pilas.

4

Introduzca la cinta de un solo lado.

5

Ajuste VOR en ON para iniciar y parar la grabación de manera automática, en función del estado de la grabación.

Notes

• No recargue las pilas secas.

• No emplee una pila nueva con otra usada.

• No utilice distintos tipos de pilas.

• Cuando no vaya a utilizar la unidad durante varios días, retire las pilas para evitar que se produzcan daños derivados de fugas y corrosión de las mismas.

• Las pilas secas no se consumirán cuando exista otra fuente de alimentación conectada.

6

Press ■ REC.

◀▶ PLAY se pulsa simultáneamente y la grabación se inicia.

7

Sustituya las pilas por otras nuevas si el indicador REC parpadea.

8

Conecte el adaptador de alimentación de ca a DC IN 3V y a la toma mural. Utilice el adaptador de alimentación de ca AC-E30HG (no suministrado). No emplee ningún otro adaptador de alimentación de ca.

9

Polaridad del enchufe

10

Polaridad de la ficha

11

Polaridad del enchufe

12

Polaridad de la ficha

13

Polaridad del enchufe

14

Polaridad de la ficha

15

Polaridad del enchufe

16

Polaridad de la ficha

17

Polaridad del enchufe

18

Polaridad de la ficha

19

Polaridad del enchufe

20

Polaridad de la ficha

21

Polaridad del enchufe

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Polaridad de la ficha

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Polaridad del enchufe

24

Polaridad de la ficha

25

Polaridad del enchufe

26

Polaridad de la ficha

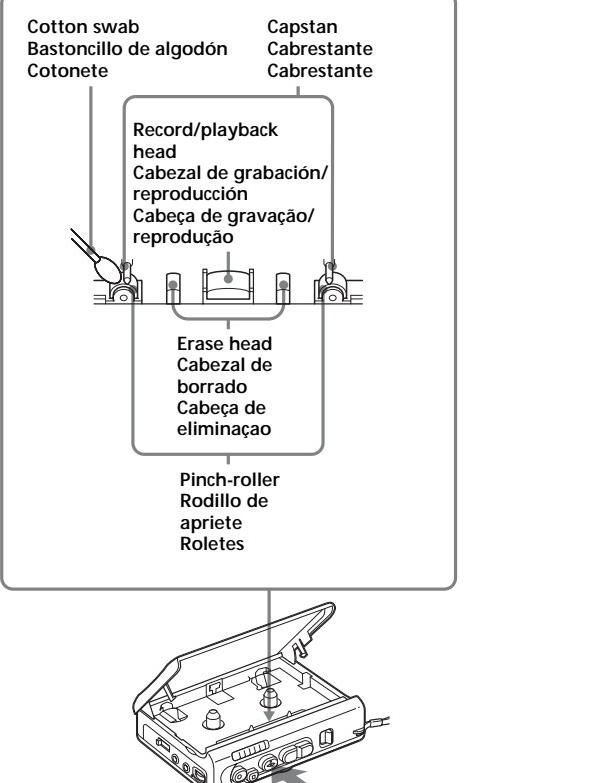
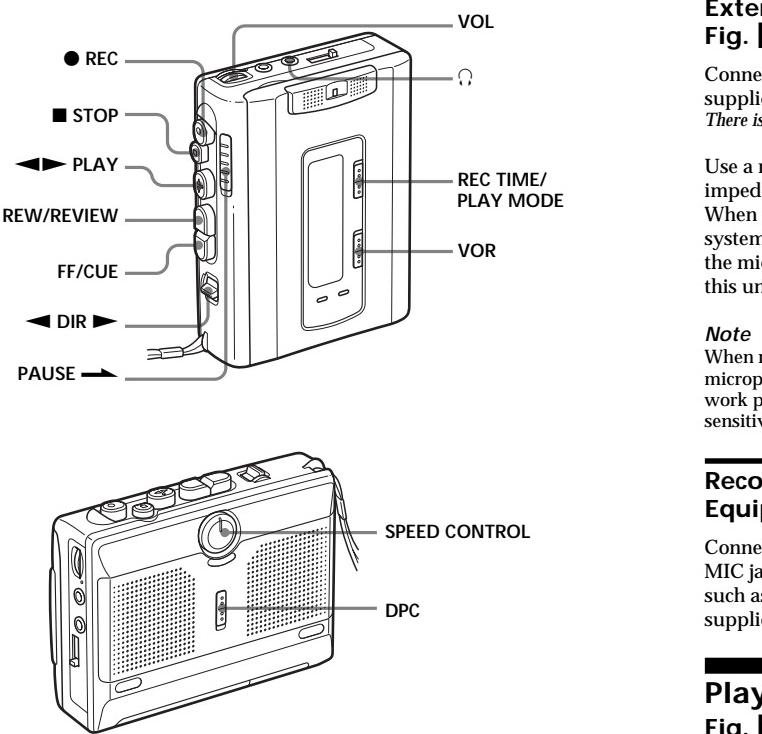
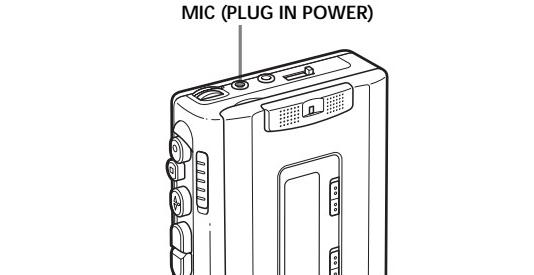
27

Polaridad del enchufe

28

Polaridad de la ficha

29



Recording from Various Sound Sources

Connect headphones or earphones (not supplied) to monitor the recorded sound. Set VOR to suit the recording condition before recording.

Recording with an External Microphone (see Fig. C)

Connect a microphone (not supplied) to the MIC jack. There is a tactile dot beside the MIC jack.

Use a microphone of low impedance (less than 3 kΩ). When using a plug-in-power system microphone, the power to the microphone is supplied from this unit.

Note
When recording with an external microphone, the VOR system may not work properly due to difference in sensitivity.

Recording from Another Equipment

Connect another equipment to the MIC jack using a connecting cord such as the RK-G64HG (not supplied).

Playing a Tape (see Fig. D)

1 Insert a cassette with the side to be played facing the cassette holder.

2 Set REC TIME/PLAY MODE to the same position as that used for recording.
To playback commercially available music tape, etc., select NORMAL.

3 Press **►►** PLAY and then adjust the volume.
The **►►** PLAY button has a tactile dot on it and the VOL control also has a tactile dot beside it to show the direction to turn up the volume.

Playback will start from the forward side and switches automatically to the reverse side at the end of the side (Auto Reverse).

4 Set DPC to ON to adjust playback sound pitch (tone) automatically according to the playback speed.
Set DPC to OFF to play back with normal sound pitch.

5 Adjust the tape playback speed. Turn SPEED CONTROL to: SLOW (slow) to play back at a slower speed.
Center position to play back at normal speed.
FAST (fast) to play back at a faster speed.

At the end of the reverse side, playback stops and the unit turns off automatically.

To Press or slide

Stop playback/ **■ STOP**

forward or
rewind

Pause playback **PAUSE ►** in the direction of the arrow

To release pause,
playback, release
PAUSE ►*

Playback only **► DIR ►** to REV
the reverse side

Search forward Press and hold
FF/CUE and release it at the point you want

Search backward Press and hold
REW/REVIEW and release it at the point you want

Fast forward** **FF/CUE** during stop

Rewind** **REW/REVIEW** during stop

Switch playback side **► DIR ►**

Start recording during playback **● REC**

Take out a cassette Press **■ STOP** and open the cassette compartment lid by hand.

* **PAUSE ►** will also be automatically released when **■ STOP** is pressed (stop-pause-release function).

** If you leave the unit after the tape has been wound or rewound, the batteries will be consumed rapidly. Be sure to press **■ STOP**.

Note on REVIEW/CUE

Playback may not start automatically even if you release REW/REVIEW or FF/CUE at the end of the tape. To start playback again, press **■ STOP**, then press **►►** PLAY.

To clean the exterior

Use a soft cloth slightly moistened in water. Do not use alcohol, benzine or thinner.

Maintenance

(see Fig. E)

To clean the tape heads and path

Press **►►** PLAY.

Clean the tape head and tape path using a cotton swab and commercially available cleaning solvent after every 10 hours of use.

To clean the exterior

Use a soft cloth slightly moistened in water. Do not use alcohol, benzine or thinner.

Troubleshooting

Notes on DPC (Digital Pitch Control)

Should any problem persist after you have made these checks, consult your nearest Sony dealer.

You cannot press **● REC**.

* The tab on the tape has been removed.

Playback cannot be made.

* The tape has reached the end of the reverse side. Slide **► DIR ►** to switch playback side.

The unit does not operate.

* The batteries have been inserted with incorrect polarity.

* The batteries are weak.

* **PAUSE ►** is slid in the direction of the arrow.

* The AC power adaptor is not firmly connected.

* The unit will not run on dry batteries if the AC power adaptor is left plugged into the DC IN 3V jack even though you disconnect the AC power adaptor from the power source.

No sound comes from the speaker.

* The headphones or earphones are plugged in.

* The volume is turned down completely.

On the unit

* Do not leave the unit in a location near heat sources, or in a place subject to direct sunlight, excessive dust or mechanical shock.

Tape speed is too fast or too slow in the playback mode.
• Should any solid object or liquid fall into the unit, remove the batteries or disconnect the AC power adaptor, and have the unit checked by qualified personnel before operating it any further.

* Keep personal credit cards using magnetic coding or spring-wound watches, etc. away from the unit to prevent possible damage from the magnet used in the speaker.

* If the unit has not been used for a long time, set it in the playback mode to warm it up for a few minutes before inserting a tape.

Recording cannot be made.
• Connection is made incorrectly.
• The batteries are weak.

* The record/playback head is contaminated.

* VOR is set to ON. If the sound is not loud enough, set it to OFF.

At the end of the reverse side, the reproduction is stopped and the unit turns off automatically.

Tape speed is too fast or too slow in the playback mode.
• Improper setting of the REC TIME/PLAY MODE switch. Set it to the same speed as that used for recording.

* SPEED CONTROL is set at a point other than the center.

* Recording cannot be made.

* Connection is made incorrectly.

* The batteries are weak.

* The record/playback head is contaminated.

* VOR is set to ON. If the sound is not loud enough, set it to OFF.

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Additional Information

Precautions

On power

• Operate the unit only on 3 V DC. For AC operation, use the AC power adaptor recommended for the unit. Do not use any other type. For battery operation use two R6 (size AA) batteries.

No sound comes from the speaker.

* The headphones or earphones are plugged in.

* The volume is turned down completely.

On the unit

* Do not leave the unit in a location near heat sources, or in a place subject to direct sunlight, excessive dust or mechanical shock.

FAST (fast) to play back at a faster speed.

* Center position to play back at normal speed.

PAUSE (slow) to play back at a slower speed.

* Center position to play back at a slower speed.

FAST (fast) to play back at a faster speed.

* Center position to play back at normal speed.

PAUSE (slow) to play back at a slower speed.

* Center position to play back at a slower speed.

PAUSE (slow) to play back at a slower speed.

* Center position to play back at a slower speed.

PAUSE (slow) to play back at a slower speed.

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